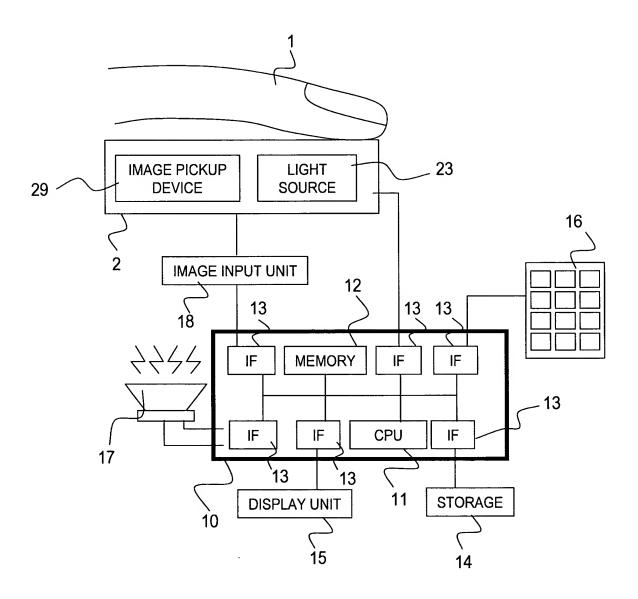
1×34 FIG. 1



# 2×34 FIG. 2

MEMORY		
FINGER DETECTING PROGRAM	2	121
LIGHT AMOUNT CONTROL PROGRAM	2	122
FEATURE EXTRACTING PROGRAM	2	123
FEATURE DATA COMPOSITING PROGRAM	2	124
FEATURE CROSSCHECKING PROGRAM	2	125
12	]	

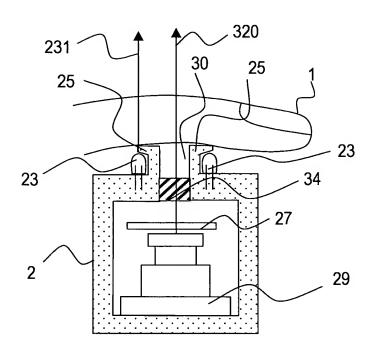


FIG. 3B

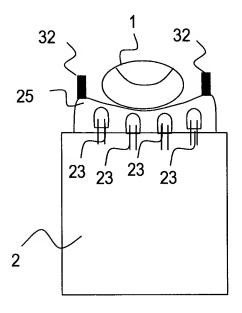
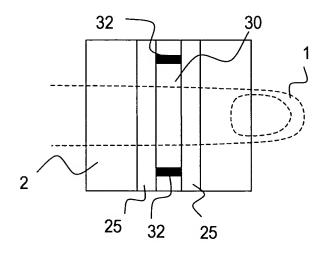
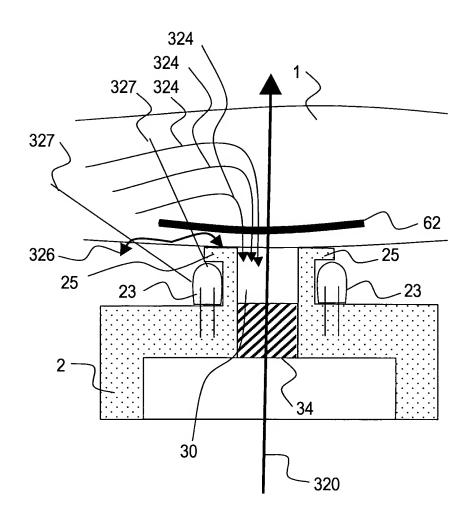


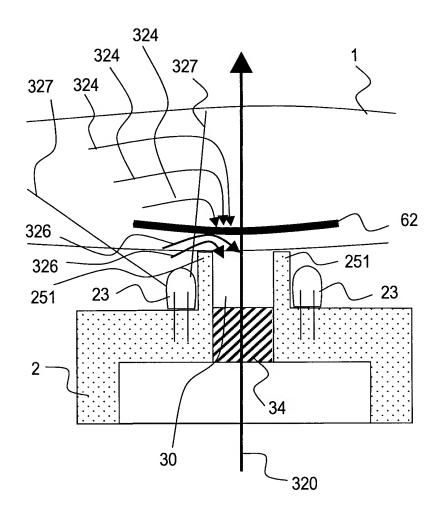
FIG. 3C



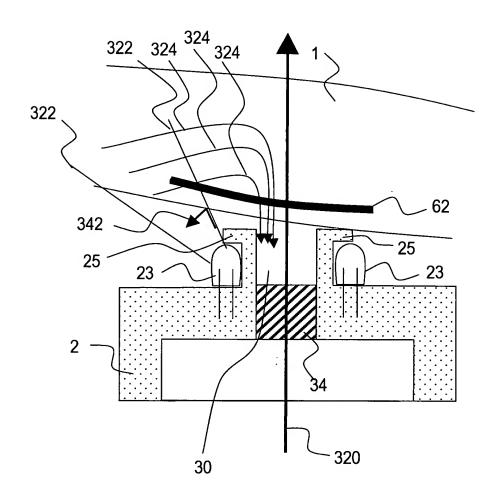
6/34 FIG. 4A



7/34 FIG. 4B



8×34 **FIG. 5A** 



9×34 **FIG. 5B** 

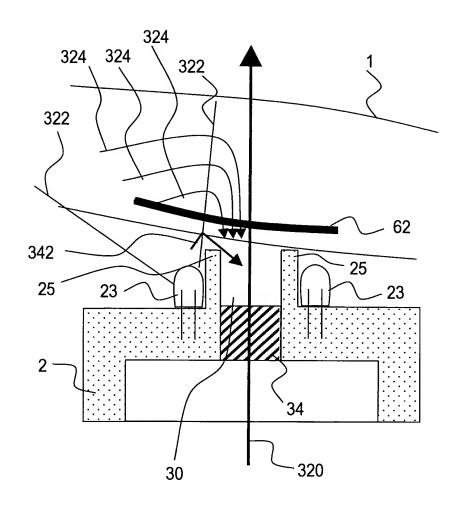


FIG. 6

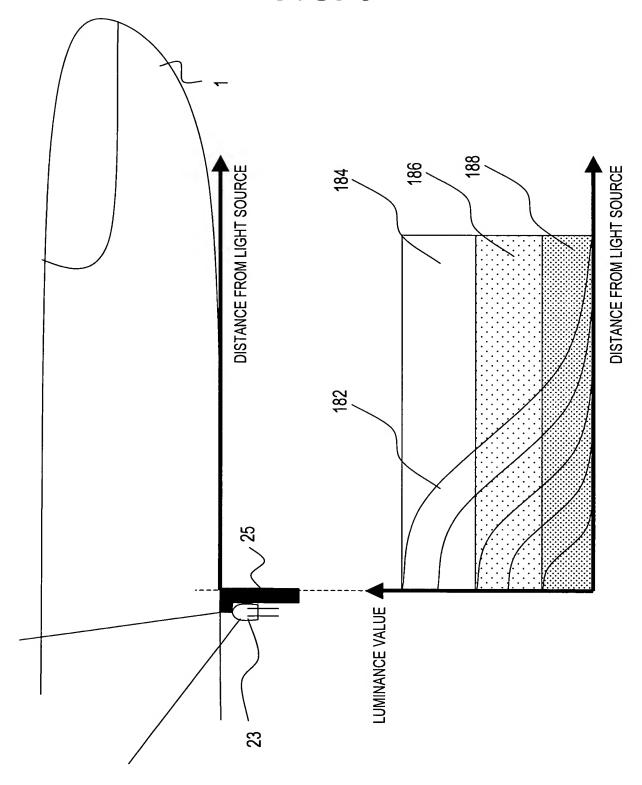
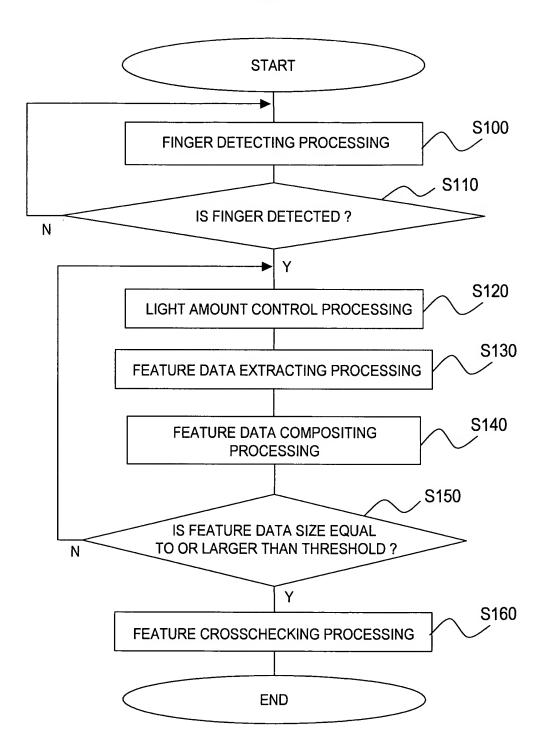
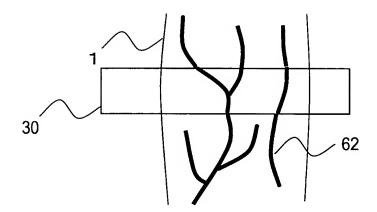


FIG. 7



12×34 FIG. 8A



13×34 **FIG. 8B** 

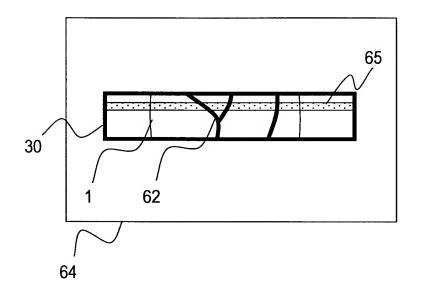
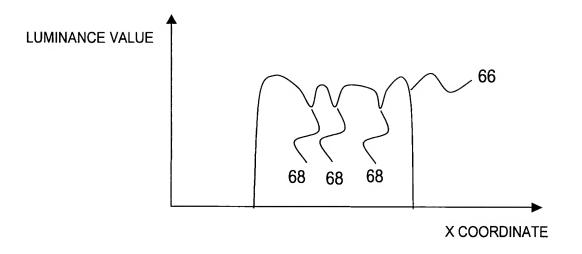


FIG. 8C



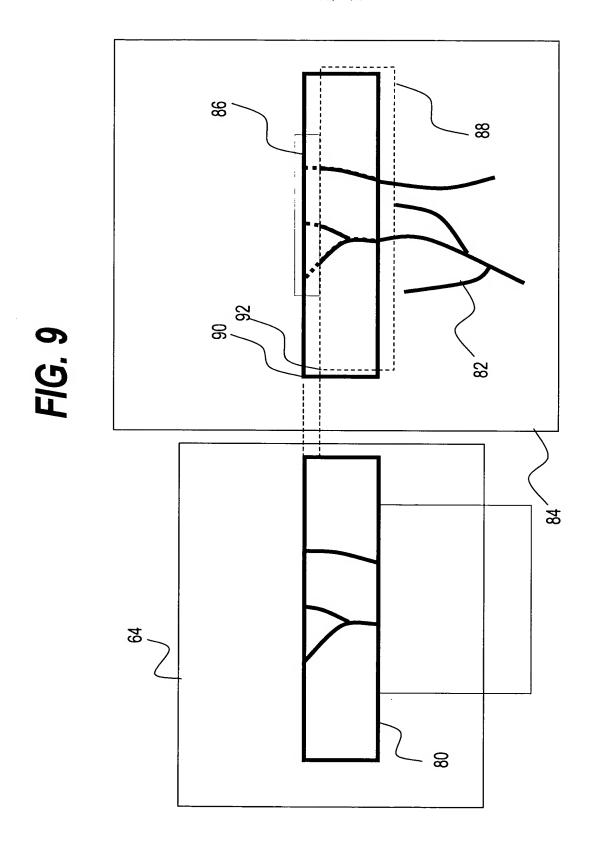


FIG. 10

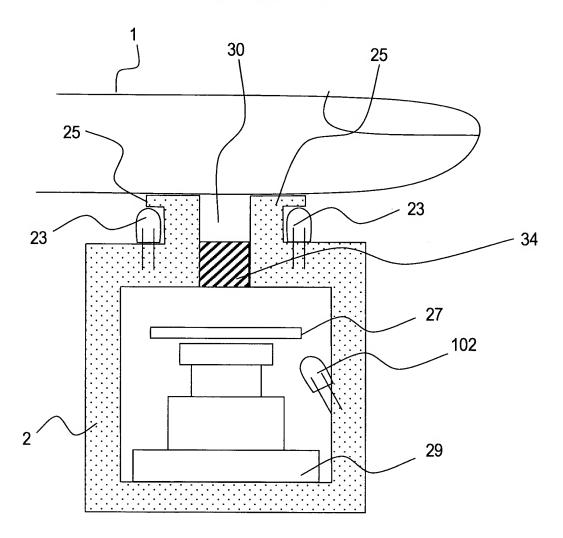
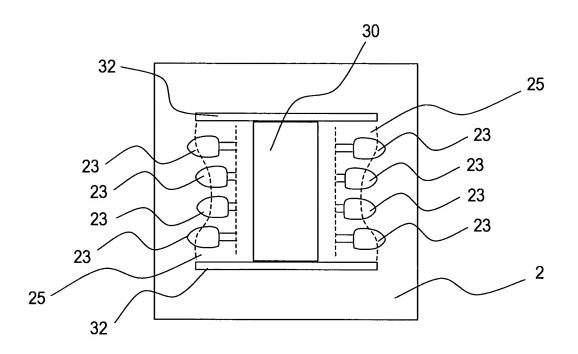
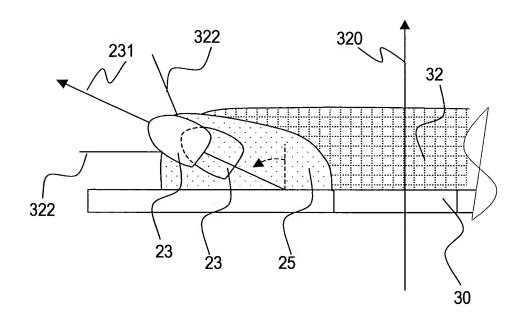


FIG. 11A



# FIG. 11B



# FIG. 11C

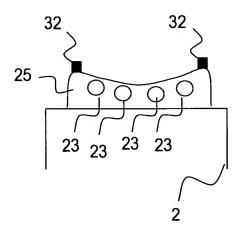


FIG. 12

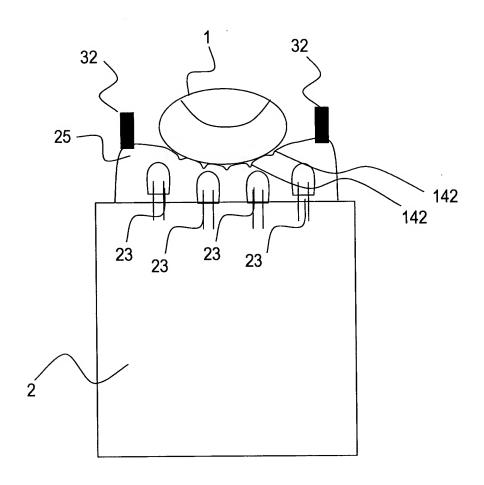
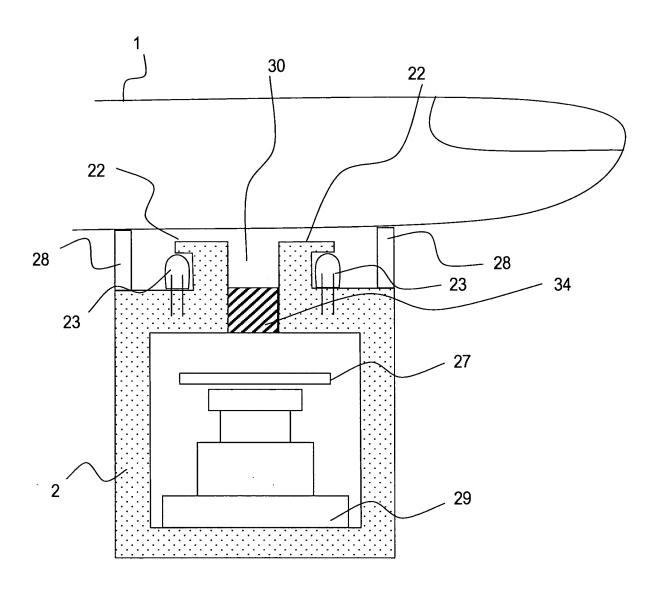


FIG. 13



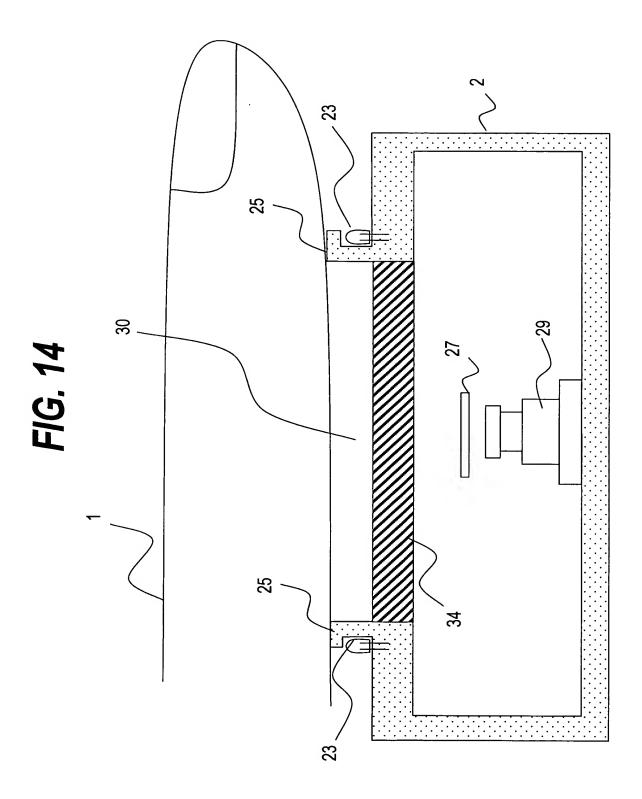


FIG. 15

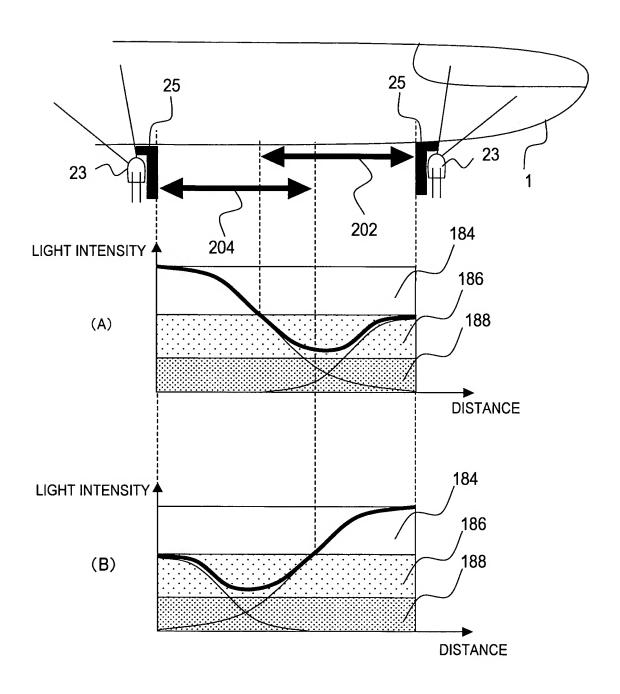
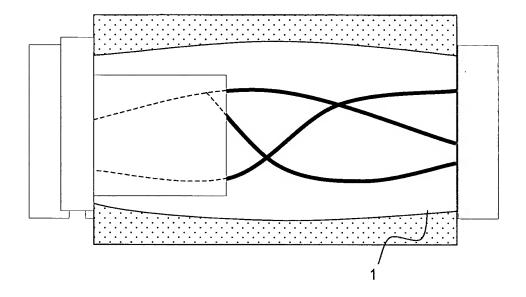
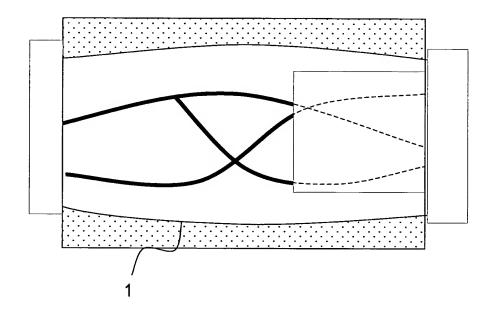


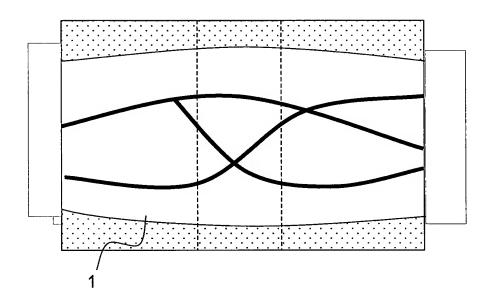
FIG. 16A



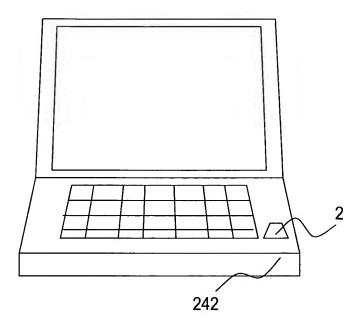
### FIG. 16B



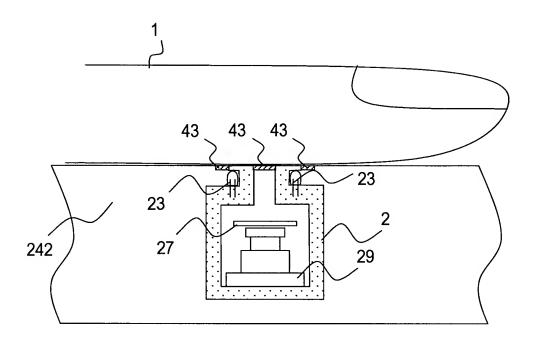
## FIG. 16C



# FIG. 17A



28×34 FIG. 17B



<sup>29</sup>/<sub>34</sub> **FIG. 18A** 

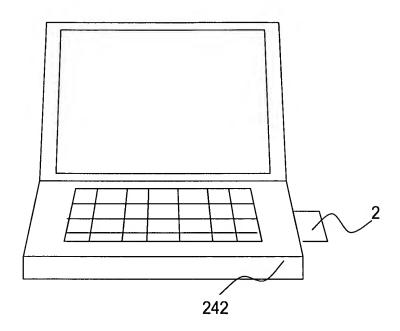


FIG. 18B

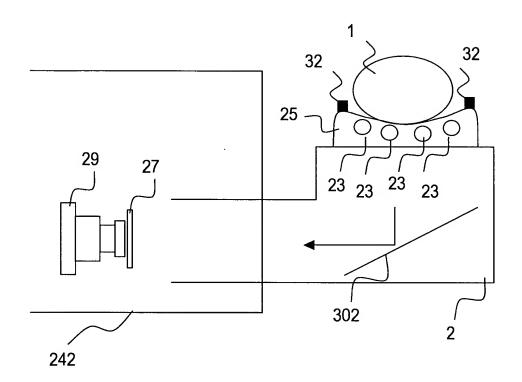
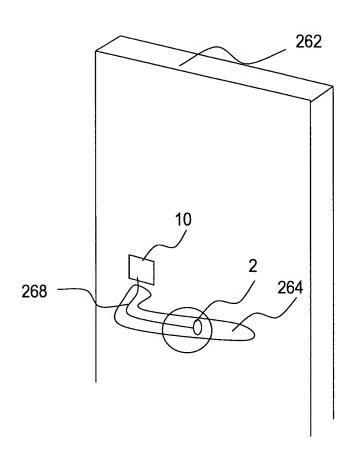
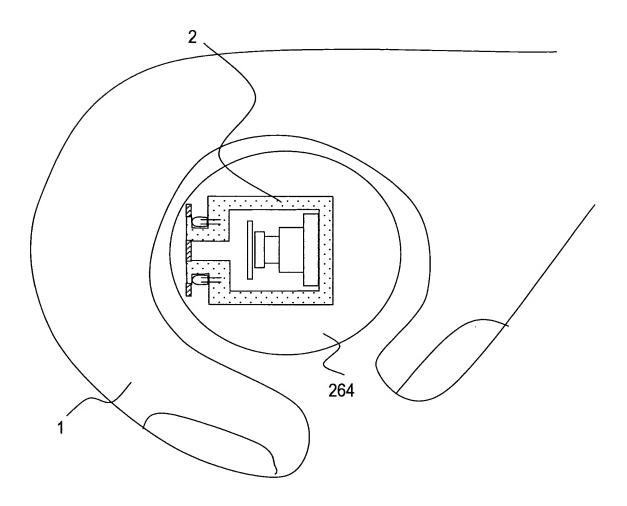
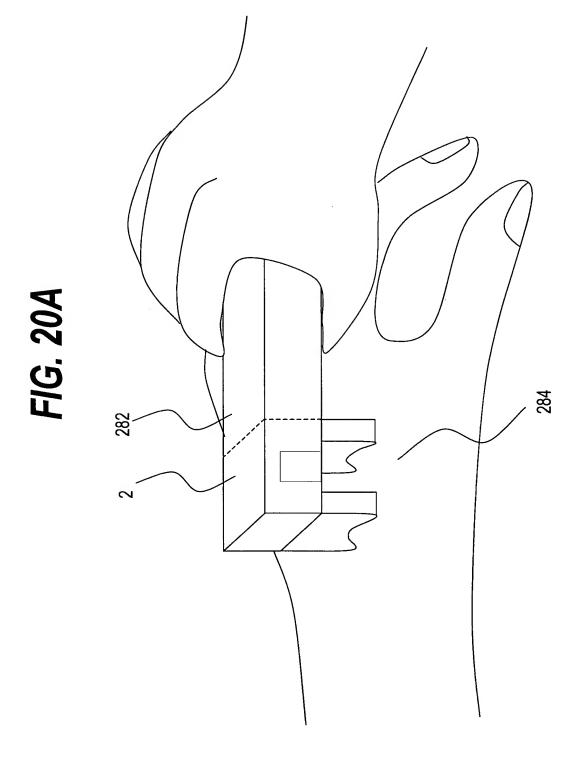


FIG. 19A



<sup>32/34</sup> *FIG.* 19B





#### FIG. 20B

